

**Worksheet 3 Analgesics**

1. Define or explain each of the following terms as they relate to analgesics

(a) Pain receptor .....

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(b) Prostaglandin .....

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(c) Leukotriene .....

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(d) Endorphin.....

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(e) Enkephalin. ....

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(f) Prodrug.. ....

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2. Distinguish between the way mild analgesics and strong analgesics react in the body to relieve pain.

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3. Distinguish between an analgesic and an antipyretic

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4. Describe and explain four uses for aspirin

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5. List four disadvantages of using aspirin

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6. What are the advantages and disadvantages of using acetaminophen rather than Aspirin?

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7. What are the characteristics of an opiate?

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8. Compare and describe the structures of morphine, codeine, and heroin.

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9. What are the primary medical uses of opiates.

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10. What are the primary psychological effects of opiates.

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11. Explain the concepts of tolerance and dependence with respect to the use of narcotics

Tolerance .....

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Dependence .....

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12. Discuss the typical short term and long term effects of the use of narcotics

Short Term .....

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Long Term .....

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